

ENR 5. NAVIGATION WARNINGS
ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS

1. General

Any space in which the evolution of aircraft can for one reason or another be prohibited or regulated, either temporarily or permanently, and in which a potential danger to the evolution of aircraft remains is classified according to the three types of areas as defined by ICAO.

Prohibited area (P): An airspace of defined dimensions, above the land areas or territorial waters of a State, within which the flight of aircraft is prohibited.

Restricted area (R): An airspace of defined dimensions, above the land areas or territorial waters of a State, within which the flight of aircraft is restricted in accordance with certain specified conditions.

Danger area (D): An airspace of defined dimensions within which activities dangerous to the flight of aircraft may exist at specified times.

2. Description of the area

Name/designation of the area.

Each area is assigned a name made up of letters of nationality (DA) followed by a letter indicating the type and number of the area.

A geographical name can be used with the identification.

Example : DA - P51 AIN OUSSERA.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS

1	2	3
Identification, name and lateral limits	<u>Upper limit</u> <u>Lower limit</u>	Remarks (Time of activity, type of restriction, nature of hazard, risk of interception)
PROHIBITED AREAS		
<p>DA - P51 AIN OUSSERA Arc of a circle with a radius of 55km centred on point P0, delimited by the points P1 and P2 then line segments joining the points P2, P3 and P4, then an arc of a circle of radius of 55km centred on point P0 bounded by P4 and P5, then line segment joining points P5 and P6, then an arc of a circle with a radius of 65km centred on the point P0 bounded by P6-P7, then straight segment joining points P7 and P8, then an arc of a circle with a radius of 65km centred on P0 delimited by P8-P9, then line segment joining P9 and P1.</p> <p>P0 :353137.20 N-0025244.40E. P1 :353736N-0021705E, P2 :360043N-0024510E, P3 :355916N-0024509E, P4 :355916N-0030612E, P5 :353743N-0032822E, P6 :353743N-0033507E, P7 :350415N-0031939E, P8 :350415N-0022550E, P9 :353736N-0021020E.</p>	<p><u>UNL</u> GND</p>	<p>H24</p>
<p>DA – P58 LAGHOUAT Arc of a circle radius 35.09 NM centred on: 334552N 0025542E</p>	<p><u>UNL</u> GND</p>	<p>H24</p>
<p>DA – P60 OUARGLA A circle, 27 NM radius centred at 315547N 0052400E except TGU/ MSD axis</p>	<p><u>UNL</u> GND</p>	<p>H24</p>
<p>DA – P64 TINDOUF Arc of a circle radius 75 NM centred on TINDOUF and limited by the borders line.</p>	<p><u>UNL</u> GND</p>	<p>H24 Except an authorization granted by the Ministry of National Defence.</p>
<p>DA – P67 BECHAR Arc of a circle radius 100 Nm centred on BCR VOR joining the Algerian-Moroccan borders with the point 323000N 0003600'W. A straight line joining the points 323000N 0003600W 295251N 0024518W. A straight line joining the points 295251N 0024518W 29 5251N 0033010W. A straight line joining the point 295251N 0033010W and the point of the Algerian -Moroccan border located 100 NM southwest of BCR VOR.</p>	<p><u>UNL</u> GND</p>	<p>H24 Except an authorization granted by the Ministry of National Defence.</p>
<p>DA – P70 MECHERIA Arc of a circle radius 32.39 Nm centred on: 333207.35N 0001431.63W. Limited to the South West by a straight line joining the following points: 333400.39N 0005313.55W - 330014.60N 0000715.87W</p>	<p><u>UNL</u> GND</p>	<p>H24 Except authorization granted by the Ministry of National Defence.</p>
<p>DA – P73 TLEMEN Delimited by the lines joining the points: 350600N 0015100W - 345000N 0010132W 342900N 0014100W and to the west by the ALGERIAN border.</p>	<p><u>FL 80</u> GND</p>	<p>H24 Except authorization granted by the Ministry of National Defence.</p>

<i>Identification, name and lateral limits</i>	<i>Upper limit Lower limit</i>	<i>Remarks (Time of activity, type of restriction, nature of hazard, risk of interception)</i>
1	2	3
PROHIBITED AREAS		
DA – P80 OUM EL BOUAGHI Arc of a circle radius 15Nm centred on the ARP 355239N 0071525E of the aerodrome of Oum El Bouaghi, bounded to the south by a line joining the points: N1: 353932N 0072435E and N2: 354404N 0065954E	<u>FL 280</u> GND	H24
DA – P89A TAMENGHASSET Two (2) arcs of a circle radius 70 km and 100 km centred on the DVOR / DME of TMS defined by the following points: 225501N 0060711E - 225750N 0062431E 220414N 0060017E - 221730N 0055015 E	<u>UNL</u> GND	H24
DA – P89B TAMENGHASSET Two (2) arcs of a circle radius 60 km and 90 km centred on the DVOR / DME of TMS defined by the following points: 222024N 0050915E - 22 0622N 0050030E 221406N 0044936E - 222533N 0050159E	<u>UNL</u> GND	H24
DA – P89C TAMENGHASSET Two (2) arcs of a circle radius 70 km and 100 km centred on the DVOR / DME of TMS defined by the following points: 224827N 0044547E - 224827N 0042813E 232949N 0044903E - 231725N 0050023E	<u>UNL</u> GND	H24

1	2	3
RESTRICTED AREAS		
<p>DA – R68 AIN ARNAT Line segments joining the points: 362800N 0054300E 360400N 0054400E 355100N 0051900E 355600N 0045200E 362900N 0050200E 362800N 0054300E</p>	<p><u>FL 105</u> GND</p>	<p>H 24 Penetration subject to authorization from the control tower. Frequency 119.9 Mhz. Air exercises Helicopter flights</p>
<p>DA- R77 OUM EL BOUAGHI Line segments joining the points: 350910N 0074524E 344732N 0071506E 344435N 0080230E 341518N 0071500E</p>	<p><u>Announced by</u> NOTAM</p>	<p>Activity announced by NOTAM.</p>
<p>DA – R78 CHLEF Line segments joining the points: 362730N 0012600E 361500N 0014800E 360300N 0014800E 355728N 0005500E 361500N 0005500E 362730N 0012600E</p>	<p><u>FL 70</u> GND</p>	<p>H 24 Penetration subject to authorization from the control tower. Frequency 119.9 Mhz. Air exercises Helicopter flights</p>
<p>DA – R84 CHERAGA Line segments joining the points: 364930N 0025040E 364925N 0025710E 364510N 0025920E 364425N 0025040E 364930N 0025040E.</p>	<p><u>FL 40</u> GND / MSL</p>	<p>H 24 Air exercises</p>
<p>DA – R84A BOUFARIK Line segments joining the points: 364005N 0024935E 363950N 0025740E 363745N 0030020E 363400N 0025648E 363445N 0024035E 364005N 0024935E</p>	<p><u>2500 FT</u> GND</p>	<p>H 24 Air exercises</p>
<p>DA – R84B BOUFARIK Line segments joining the points: 363400N 0025648E 363145N 0024035E 362550N 0024745E 363400N 0025648E</p>	<p><u>FL 50</u> GND</p>	<p>H 24 Air exercises</p>
<p>DA – R88 BISKRA A circle, 20 NM radius, centred at the VOR / DME of Biskra aerodrome of geographic coordinates 344633.42N 0054549.02E</p>	<p><u>FL100</u> GND</p>	<p>H 24 Air exercises. Penetration subject to authorization from the control tower. Frequency 119.7 Mhz.</p>
<p>DA – R98 REGGAN Arc of a circle radius 48.59 NM centred on the Reggane ARP: 264250.77N 0001714.42E. This zone is divided into two parts by the following points:</p>	<p><u>FL280</u> GND</p>	<p>H 24</p>
<p>East Part DA-R98A</p>		
<p>West Part DA-R98B</p>	<p><u>FL095</u> GND</p>	
<p>273040.65N 0000648.96E 270535.34N 0000322.34E 255410.73N 0002009.00E</p>		
<p>DA – R102 HASSI-TITRINE Circle of radius 50 KM centred on the point 223257.5N 0091108.8</p>	<p><u>FL085</u> GND</p>	<p>H 24 Air activities</p>

1	2	3
DANGEROUS AREAS		
DA – D32 ARZEW Small sector of a circle, 11 NM radius, centred at 355330N 0002010W included between azimuths 358° and 055°	<u>1200 m</u> MSL	Activity announced by NOTAM. Firing exercises.
DA - D50A BOUSFER Line Segments joining the points: 360221N 0011250W- 354151N 0004514W - 352325N0010936W and 350759N 0013731W, then an arc of a circle radius 100Km centred on the point (354406.34N 0004816.32W) to the point 355329N0015351W then, a straight line to the point 355329N 0011930W then an arc of a circle radius 50Km up to 360221N 0011250W (DA-D50C area excluded).	<u>FL 300</u> GND/MSL	H24
DA – D50B BOUSFER Line segments joining the points 360221N 0011250W - 354151N 0004514W and 355803N 0002343W then an arc of a circle radius 45Km centred on the point (354406.34N 0004816.32W) to the point 360818N 0004522W then, straight line to the point 361100N 0004522W then an arc of a circle radius 50Km to the point 360221N 0011250W	<u>FL 240</u> GND/MSL	H24
DA – D50C BOUSFER Arc of a circle radius 09Km centred on the point (353515N 0004930W) whose South limit is confounded with the line joining the points 354151N 0004514W and 352325N 0010936W.	<u>FL 300</u> FL 55	H24
DA - D50D BOUSFER Two 25 ° arcs of a circle radius 70 and 100Km centred on the point 354406.34N 0004816.32W delimited on both sides by the 15 ° and 40 ° radials D1. 362037N 0003610W D3. 362528N 0000520W D2. 363616N 0003058W D4. 361304N 0001815W	<u>FL300</u> MSL	H24
DA - D50E BOU SFER Two 20 ° arcs of a circle radius 135 and 185Km centred on the point (354406.34N 0004816.32W) delimited on both sides by the 155 ° and 175 ° radials E1. 343802N 0001035W E3. 340436N0003739W E2. 341334N 0000315E E4. 343129N 0004030W	<u>FL300</u> GND	H24
DA – D50FBOU SFER Two 15 ° arcs of a circle radius 125 and 170Km centred on the point (354406.34N 0004816.32W) delimited on both sides by the 185 ° and 200 ° radials. F1. 343652N 0005528W F3. 341751N 0012636W F2. 341240N 0005802W F4. 344041N 0011631W	<u>FL 300</u> GND	H 24

1	Upper limit Lower limit	2	3
Identification, name and lateral limits			Remarks (Time of activity, type of restriction, nature of hazard, risk of interception)
DANGEROUS AREAS			
DA – D52 SOUK EL ARBA Line segments joining the points: 363413N 0022345E (NADOR) 363323N 0024531E (OULED EL ALLEUG) 355300N 0024504E (BOGHARI) 355217N 0020149E (TENIET EL HAD)	<u>FL 250</u> GND		From sunrise to sunset Air Exercises
DA- D53 A OUM EL BOUAGHI Two arcs of a circle radius 20 and 43Km centred on the ARP (35 52 39N 0071525E) of Oum El Bouaghi delimited on both sides by QDR 020 ° and 350 °, line segments joining the points A-C and B-D: A. 360317N 0071306E B. 360249N 0071958E C. 361530.92N 0071025.71E D.361428N 0072514.37E	<u>UNL</u> GND		H24
DA- D53 B OUM EL BOUAGHI Two arcs of a circle radius 20 and 45Km centred on the ARP (35 52 39N 0071525E) of Oum El Bouaghi delimited on both sides by QDR 040 ° and 070 °, line segments joining the points A-C and B-D: A. 360056N 0072358E B. 355620N 0072555E C. 361116N 0073443E D. 360056N 0074334E	<u>UNL</u> GND		H24
DA- D53 C OUM EL BOUAGHI Two arcs of a circle radius 55 and 80Km centred on the ARP (35 52 39N 007 15 25E) of Oum El Bouaghi delimited on both sides by QDR 055 ° and 075 °, line segments joining the points AC and BD: A. 360941N 0074530E B. 360020N 0075051E C. 361726N0075912E D. 360350N 0080658E	<u>UNL</u> GND		H 24
DA- D53 D OUM EL BOUAGHI Two arcs of a circle radius 55 and 80Km centred on the ARP (35 52 39N 007 15 25E) of Oum El Bouaghi delimited on both sides by QDR 085 ° and 105 °, line segments joining the points AC and BD: A. 355514.30N 0075156.31E B. 354457.82N 0075047.44EC. 355624.89N 0080832.76E D. 354128.19N 0080651.05E	<u>UNL</u> GND		H 24
DA- D55 OUM EL BOUAGHI Two arcs of a circle radius 20 and 45Km centred on the ARP (35 52 39N 007 15 25E) of Oum El Bouaghi delimited on both sides by QDR 090 ° and 130 °, line segments joining the points AC and BD: A. 355238N 0072842E B. 354542N 0072535E C. 355235N 0074519E D. 353658N 0073815E	<u>FL 280</u> GND		H 24
DA- D56 OUM EL BOUAGHI Line segments joining the points: A. 354540N 0070555E B. 354010N 0064630E C. 353505N 0071440E D. 352940N 0065550E	<u>FL 100</u> GND		H 24

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DANGEROUS AREAS		
DA – D71 Line segments joining the points: 3546N 00013 W 3550N 00013 W 3550N 00019 W 3546N 00019 W	<u>800 m</u> GND	H24 Combustion of GAS
DA – D74A TAFARAOUI Line segments joining the points: 353418N 0003243 W 353141N 0003750 W 351319N 0005853 W 345418N 0010207 W 344000N 0003700 W 344000N 0000407 E 350141N 0000407 E 351408N 0001434 W 352158N 0000407 E 353526N 0000407 E 353658N 0002108 W 353418N 0003243 W	FL 295 included GND	H24
DA – D74B TAFARAOUI Line segments joining the points: 351319N 0005853 W 350236N 0011124 W 345418N 0010207 W 351319N 0005853 W	<u>FL 295 included</u> 9000 FT QNH	H24
DA – D74C TAFARAOUI Line segments joining the points: 350141N 0000407 E 351408N 0001434 W 352158N 0000407 E 350141N 0000407 E	<u>FL 295 included</u> 8000FT QNH	H 24 Air Exercises
DA – D76 Line segments joining the points: 364300N 0021500E 364300N 0023900E 370300N 0023900E 370300N 0021500E 364300N 0021500E.	<u>3000 FT</u> MSL	H 24 Air Exercises
DA – D82 HASSI BAHBAH Line segments joining the points: 350400N 0022200E - 350400N 0030200E 344000N 0030200E - 344000N 0022200E 350400N 0022200E	<u>UNL</u> GND	Firing exercises Activity announced by NOTAM During the activity, the domestic ATS route MOS - TRB - TGU - HME will be prohibited and replaced by: MOS - BAY - GHA - OUR - HME. military shooting exercises
DA – D 85 TAMENGHASSET Line segments joining the points: 231246N 0050655E – 232331N 0050143E 231553N 0045302E – 230749N 0045915E	<u>FL 295</u> GND	Activity announced by NOTAM. Air Exercises.
DA- D86 ANNABA Two arcs of a circle radius 60 and 90 Km centred on the point: 364900N 0074800E delimited on both sides by QDR 290 ° and 330 °, line segments joining the points A-C and B-D: A. 365959.63N 0070959.68E B. 370524.86N 0065055.45E B. 372846.32N 0071258.96E D. 371532.06N 0072443.39E	<u>FL 290</u> MSL	H 24
DA- D87 ANNABA Line segments forming a polygon, joining the points: A. 372147N 0075159E B. 374750.28N 0082153.78E C. 365750.75N 0083746.26E	<u>FL 290</u> MSL	H 24

1	2	3
<i>Identification, name and lateral limits</i>	<i>Upper limit Lower limit</i>	<i>Remarks (time of activity, type of restriction, nature of hazard, risk of interception)</i>
DANGEROUS AREAS		
DA- D90 BORDJ CHEGGA Line segments forming a polygon, joining the points: A. 342645N 0055719E B. 342645N 0061229E C. 342000N 0055719E D. 342000N 0061229E	<u>FL 200</u> GND	H24
DA- D91A TAMENGHASSET Two (02) arcs of a circle radius 30 km 60 km centred on the DVOR / DME of TMS delimited by the following points: A. 224703N 0054418E B. 224538N 0060148E C. 222533N 0055137E D. 223700N 0053913E	<u>FL245</u> GND	Activated under the authorization of the TAMENGHASSET control tower
DA- D91B TAMENGHASSET Two (02) arcs of a circle radius 30 km 60 km centred on the DVOR / DME of TMS delimited by the following points: A. 225116N 0050929E B. 225405N 0045210E C. 230917N 0045950E D. 225852N 0051319E	<u>FL245</u> GND	Activated under the authorization of the TAMENGHASSET control tower
DA- D92 Line segments forming a polygon, joining the points: A. 370050N 0073147E B. 370500N 0073700E C. 370900N 0072500E D. 370500N 0072100E	<u>1000 FT</u> MSL	H24
DA- D93 Line segments forming a polygon, joining the points: A. 363800N 0022300E B. 363900N 0022300E C. 363900N 0021400E D. 363700N 0021400E	<u>1000 FT</u> MSL	H24
DA- D94 Line segments forming a polygon, joining the points: A. 363400N 0015000E B. 363600N 0015000E C. 363600N 0014000E D. 363300N 0014000E	<u>1000 FT</u> MSL	H24 air activities
DA – D95 LARBAA Line segments joining the points: A:363737.291N 0031106.445E B:363301.320N 0030901.934E C:362700.642N 0030259.708E D:363645.241N 0030335.247E	<u>1000 FT AGL</u> GND	Activity announced by NOTAM.
DA – D96 ZEMMOURI Line segments joining the points: A:36 53 02,00N 003 44 48,00E B:36 51 49,00N 003 43 26,00E C:36 49 44,22N 003 39 43,77E D:36 48 34,66N 003 43 02,03E E:36 48 54,87N 003 45 39,58E F:36 51 47,40N 003 47 34,14E	<u>1000 FT AGL</u> GND	Activity announced by NOTAM.
DA – D97 LARBAATACHE Line segments joining the points: A:36 38 04,38N 003 22 02,97E B:36 34 34,86N 003 22 20,58E C:36 34 16,34N 003 17 15,69E D:36 35 22,00N 003 17 52,00E E:36 37 21,00N 003 18 59,00E	<u>1000 FT AGL</u> GND	Activity announced by NOTAM.

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DANGEROUS AREAS		
<p>DA – D99 ILLIZI Two arcs of a circle radius 30 km and 60 km centred on the ILLIZI Aerodrome ARP, limited by line segments A-B and C-D: A: 271528.72N 0084115.97E B: 265920.62N 0083906.01E C: 265739.67N 0082839.70E D: 271206.35N 0082020.62E</p>	<p><u>FL 185</u> GND</p>	<p>H24</p>
<p>DA – D100 A BOUSAADA (ZONE EST) Two arcs of a circle radius 15 km and 25 km centred on the Boussaâda aerodrome ARP, limited by line segments A-B and C-D: A: 352233.57N 0042136.99E B: 352420.20N 0042751.31E C: 351749.22N 0042834.32E D: 351839.00N 0042203.10E</p>	<p><u>FL 165</u> GND</p>	<p>H24</p>
<p>DA – D100 B BOU SAADA (ZONE OUEST) Arc of a circle radius 15km centred on the Boussaâda aerodrome ARP, limited by the line segment A-B, arc of a circle radius 25km centred on the ARP starting in Bending in C, then a line segment C-D, an arc of a circle radius 35km centred on the ARP starting in D and bounded by the line segment E-F: A: 351343.70N 0040549.11E B: 350937.30N 0040131.73E C: 352001.74N 0035545.87E D: 352004.60N 0034909.78E E: 352803.80N 0035124.74E F: 352323.78N 0040320.27E</p>	<p><u>FL 165</u> GND</p>	<p>H24</p>
<p>DA – D101 REGGAN Line segments joining the points: A: 260130N 0002007EB: 260604N 0004004E C: 251732N 0010700ED: 250940N 0003732E</p>	<p><u>FL 295</u> GND</p>	<p>Activity announced by NOTAM. Firing exercises.</p>
<p>DA – D103 INAMENAS Two arcs of circles of radius 35 KM and 60 KM centred on point 280315.21N 0093846.1E, limited by the line segments joining points A-B and C-D: A 275835.3N 0091742.6E B 275505.7N 0090257.0E C 275238.4N 0092051.6E D 274453.9N 0090821.5E</p>	<p><u>FL 245</u> GND</p>	<p>H24 air activities</p>
<p>DA – D104 Bordj AkidLotfi A circle with a radius of 55 km centered on the point of geographical coordinates: 285238.85N 0054921.03W</p>	<p><u>FL 320</u> GND</p>	<p>H24 air activities</p>
<p>DA – D105 Boulaadam A circle with a radius of 55 km centred on the point having the geographical coordinates: 293757.41N 0040112.97W</p>	<p><u>FL 320</u> GND</p>	<p>H24 air activities</p>